

ECS Configuration Change Request

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Page(s)

1. Originator Maryellen Corbett	2. Log Date: 09/23/03	3. CCR #: 03-0656	4. Rev: —	5. Tel: 0703	6. Rm #: 2072C	7. Dept. SED
8. CCR Title: Baseline Update September 2003 (#19)						
9. Originator Signature/Date Maryellen Corbett /s/ 09/23/03			10. Class II	11. Type: CCR	12. Need Date: 10/15/2003	
13. Office Manager Signature/Date Carolyn Whitaker /s/ 09/23/03			14. Category of Change: Update ECS Baseline Doc.		15. Priority: (If "Emergency" fill in Block 27). Routine	
16. Documentation/Drawings Impacted (Review and submit checklist): See attached sheet			17. Schedule Impact:		18. CI(s) Affected:	
19. Release Affected by this Change: N/A		20. Date due to Customer:		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other:						
23. Problem: (use additional Sheets if necessary) Some baseline inconsistencies were noted. These may involve installation or removal of COTS products to resolve identified baseline inconsistencies.						
24. Proposed Solution: (use additional sheets if necessary) Provide baseline red-lines and/or ECOs to resolve identified discrepancies. Attached sheet provides summary of baseline and system administration changes. These changes are also included in the ECO instructions for resolution of identified baseline discrepancies.						
25. Alternate Solution: (use additional sheets if necessary) None						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Inconsistent baseline and installations						
27. Justification for Emergency (If Block 15 is "Emergency"):						
28. Site(s) Affected: <input type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input checked="" type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input checked="" type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input checked="" type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date): Byron Peters /s/ 10/02/03			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
33. M&O CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
34. ECS CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS			

ADDITIONAL SHEET

CCR #: 03-0656 **Rev:** — **Originator:** Maryellen Corbett

Telephone: 0703 **Office:** 2072C

Title of Change: Landover Baseline Update September 2003 (#19)

CM Documents:

910-TDA-003: COTS Version Map
910-TDA-005: Site/Host Map
920-TDE-002: EDC Hardware/Software Map
920-TDG-002: GSFC Hardware/Software Map
910-TDG-001: GSFC Hardware Diagram
910-TDS-002: SMC Hardware/Software Map
920-TDS-014: SMC Patch Map

Baseline / Document Updates Only:

1. Add Ghostscript 6.52 and GhostView 1.5 to the baseline of t1code1.
2. Update path for ClearCase 2002.05 and ClearCase patches for 2002.05 to /usr/ecs/OPS/COTS/atria on the COTS Version Map (910-TDA-002). CM has reviewed and agreed to this change.
3. Remove the following hosts from the Site-Host Map. These hosts have been turned over to the DAACs for development use. They will remain on the Hardware/Software baseline because they are still used on the Production LAN and are detected during audit interrogation. A software baseline will no longer be identified in CM documents and will therefore no longer be identified for baseline discrepancies. The hosts will be removed from the following baseline documents where this has not been done previously: 910-TDx-001 (GSFC) and 910-TDA-005 (All).
 - a. e0aqq01
 - b. e0aqq02
 - c. g0aqq02
 - d. g0aqq01
4. In relation to the removal above of e0aqq01, e0aqq02, g0aqq01 and e0aqq02, retire the following documents, as they are no longer needed with the removal of these hosts: (Those not identified have already been retired)
 - a. 922-TDE-035
 - b. 922-TDE-032
 - c. 922-TDG-032
5. Place t1aqq02 as a Science Processing Host on the Site-Host map. Renaming the host is not efficient. Also update the baseline of this host to reflect a science processor baseline. Redlines attached adding MIPSpro compilers 7.3.1.3 and ProDev Workshop 2.9.2.
6. Update the baseline for m0mss02 as in attached redlines for 920-TDS-002 and 920-TDS-014. Machine has been upgraded to Solaris 8 and the software and patch baseline should be updated accordingly. Upgrade was performed because SMC does not use XRP, which required Solaris 2.5.1. XRP has been removed from the baseline of this host.
7. Add JRE 1.4.1 to the baseline of g0acg01 and g0dig06. These hosts were identified in the PSR, but are not currently baselined for this product & version.

Landover System Administration Tasks: (VATC/PVC only)

1. On t1code1, remove ClearCase 4.1 patch in directories /usr/atria and /usr/ecs/OPS/COTS/atria. ClearCase not installed on host. Patch for version 4.1 is not needed.
2. On t1pls02:
 - a. Remove ClearCase patches for version 3.2.1 from directories /usr/atria and /usr/ecs/OPS/COTS/atria. These are obsolete patches.
 - b. Removing the obsolete version 1.2 of Tripwire from /etc/tripwire-1.2.
3. On t1sps02, remove ClearCase patches for version 3.2.1 from directories /usr/atria and /usr/ecs/OPS/COTS/atria. These are obsolete patches.
4. Upgrade the following to current baseline versions on t1aqq02: MIPSpro compilers to 7.3.1.3 and ProDev Workshop 2.9.2
5. Apply EBF Patch 10493 to Sybase Replication Server installation on t0mss01, as described in PSR #914-TDA-213, Sybase Replication Server 12.5 for the ECS Project. Version is upgraded to version 12.5, but the EBF is not installed:

6. Remove Forte 6.1 compiler from p0ais01, as no compilers are currently baselined for this host. No compilers were baselined for this host in order to limit compiler installations in the PVC, as they are not actively used in this environment. Version 6.1 is an obsolete version.
7. Remove JRE 1.4.1 from /usr/java2 directory on p0drg01. COTS is not baselined for these hosts.